Message

From: Kemker, Carol [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=765AD99166DB4233BD15FEBF6E9917B3-KEMKER, CAROL]

Sent: 6/19/2017 12:49:04 PM

To: Culpepper, Linda [linda.culpepper@ncdenr.gov]

Subject: RE: Toxicology Call

Linda,

There is no attachment. The information is embedded in the message with a link. Please let me know if you have trouble accessing.

Carol

From: Culpepper, Linda [mailto:linda.culpepper@ncdenr.gov]

Sent: Monday, June 19, 2017 8:40 AM **To:** Kemker, Carol < Kemker.Carol@epa.gov>

Subject: RE: Toxicology Call

Thanks – appreciate all your help. Good conversations Friday with Dr. Knappe.

Will send his presentation to you. Other chemicals of concern too.

Linda Culpepper Deputy Director Division of Water Resources North Carolina Department of Environmental Quality

1611 Mail Service Center Phone: 919-707-9014

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From: Kemker, Carol [mailto:Kemker.Carol@epa.gov]

Sent: Monday, June 19, 2017 8:38 AM

To: Culpepper, Linda < linda.culpepper@ncdenr.gov>

Subject: RE: Toxicology Call

Linda,

Will do. I sent it from the train and didn't notice it did not include the attachments. I've asked for them and will resend as soon as I get them.

Carol

From: Culpepper, Linda [mailto:linda.culpepper@ncdenr.gov]

Sent: Monday, June 19, 2017 8:23 AM **To:** Kemker, Carol < Kemker.Carol@epa.gov>

Subject: RE: Toxicology Call

Good morning – I didn't receive attachments. Thanks for resending them.

What time is the call tomorrow? Thank you!

Linda Culpepper Deputy Director Division of Water Resources North Carolina Department of Environmental Quality

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From: Kemker, Carol [mailto:Kemker.Carol@epa.gov]

Sent: Monday, June 19, 2017 8:14 AM

To: Holman, Sheila < sheila < sheila.holman@ncdenr.gov; Culpepper, Linda < linda < linda.culpepper@ncdenr.gov; Shehee, Mina

<mina.shehee@dhhs.nc.gov>; Risen, Amy J < Amy.Risen@dhhs.nc.gov>

Cc: Banister, Beverly <Banister.Beverly@epa.gov>; Mitchell, Ken <Mitchell.Ken@epa.gov>; Allenbach, Becky

<a href="mailto:epa.govepa.gov>

Subject: Fwd: Toxicology Call

Good Morning

Please see the attached information for tomorrow's call.

Carol

Sent from my iPhone

Begin forwarded message:

From: "Henry, Tala" < Henry.Tala@epa.gov > Date: June 19, 2017 at 7:31:18 AM EDT

To: "Kemker, Carol" < Kemker.Carol@epa.gov >, "Mitchell, Ken" < Mitchell.Ken@epa.gov >

Cc: "Doa, Maria" < Doa. Maria@epa.gov>

Subject: FW: Toxicology Call

Carol/Ken,

For now, below is a link to the ECHA database containing robust summaries of the studies we would be considering and for discussion with North Carolina tomorrow. If you could provide to NC, that may be helpful to get everyone started.

We are still gathering the full study reports internally and will have to make a clear determination regarding their CBI status before sharing; i.e., whether it can be done quickly or via process.

Tala R. Henry, Ph.D.
Director, Risk Assessment Division
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency

T: 202-564-2959 E: henry.tala@epa.gov From: Behrsing, Tracy

Sent: Monday, June 19, 2017 7:02 AM **To:** Henry, Tala < <u>Henry. Tala@epa.gov</u>>

Cc: Hasan, Jafrul < Hasan.Jafrul@epa.gov >; Brinkerhoff, Chris < Brinkerhoff.Chris@epa.gov >

Subject: RE: Toxicology Call

Toxicology information are summarized in the dossier for CAS Number 62037-80-3, which can be viewed at the following link: https://echa.europa.eu/registration-dossier/-/registered-dossier/2679/1 The toxicological summary and individual study summaries are available under: "Toxicological Information." Within the "Toxicological Information" section, there are various subsections for different types of studies as well as a "Toxicological Summary." Below is a listing of repeated dose oral toxicity studies, carcinogenicity, and reproductive / developmental toxicity studies which are summarized in the dossier:

Listing of Repeated dose oral toxicity studies:

Combined chronic toxicity/carcinogenicity study
Repeated dose 90-day oral toxicity study in rats
Repeated dose 90-day oral toxicity study in mice
Repeated dose 28-day oral toxicity study in rats
Repeated dose 28-day oral toxicity study in mice
7-day oral toxicity study in rat
7-day oral toxicity study in mice

Carcinogenicity:

Combined chronic toxicity/carcinogenicity study (also listed above under Repeated dose oral toxicity studies)

Toxicity to Reproduction:

Reproduction/developmental toxicity screening test in mice Prenatal developmental toxicity study in rats

From: Henry, Tala

Sent: Friday, June 16, 2017 1:58 PM

To: Behrsing, Tracy <behrsing.tracy@epa.gov>

Subject: FW: Toxicology Call

Can you please make a list of the studies...and just provide link to ECHA database where the Robust Summaries are. We will tell them we are looking further to find the full studies

Tala R. Henry, Ph.D.
Director, Risk Assessment Division
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency

T: 202-564-2959 E: henry.tala@epa.gov

From: Kemker, Carol

Sent: Friday, June 16, 2017 10:43 AM

To: Doa, Maria <Doa.Maria@epa.gov>; Henry, Tala <Henry.Tala@epa.gov>

Cc: Mitchell, Ken < Mitchell. Ken@epa.gov>

Subject: FW: Toxicology Call

Maria and Tala,

Can you all help respond to this request?

Thanks, Carol

From: Shehee, Mina [mailto:mina.shehee@dhhs.nc.gov]

Sent: Friday, June 16, 2017 10:40 AM

To: Kemker, Carol < Kemker. Carol@epa.gov>

Cc: Risen, Amy J < Amy.Risen@dhhs.nc.gov>; Holt, Kennedy < Kennedy.Holt@dhhs.nc.gov>

Subject: Toxicology Call

Thanks so much for your help with the upcoming refining the health screening level! Please could send us the summary of the studies so we can distribute to our staff and local health folks. You all are great! Mina

Mina Shehee, PhD Branch Head Division Public Health, Occupational and Environmental Epidemiology North Carolina Department of Health and Human Services

919 707 5920 office 919 870 4807 fax mina.shehee@dhhs.nc.gov

5505 Six Forks Road 1912 Mail Service Center Raleigh, NC 27699-1912



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